## **EXHIBIT 1**

## GOOG-BRWN-00475063

## Redacted Version of Document Sought to be Sealed

Message

From: palmer@google.com [palmer@google.com]

Sent: 7/11/2018 4:44:17 PM

There's some interest in

To: palmer@google.com; jyasskin@google.com; estark@google.com; kenrb@google.com; ellyjones@google.com;

agl@google.com; sleevi@google.com

Subject: AAAA952KuYI-IULXO2v58wc

palmer@google.com 2018-07-11T16:44:17.423Z

2010.07.11717.44.27.7207

again

• palmer@google.com 2018-07-11T16:44:36.620Z

Mozilla and IPT 2 have everyone what we can do (which is good)

Updated on2018-07-11T16:52:30.089Z

Mozilla and IPT 2 have everyone wondering what we can do (which is good)

palmer@google.com 2018-07-11T16:44:45.067Z

but I remain not on-board with per se

palmer@google.com 2018-07-11T16:44:54.465Z

what do other people think?

jyasskin@google.com 2018-07-11T16:45:08.462Z

Also https://brave.com/tor-tabs-beta/.

- https://brave.com/tor-tabs-beta/
- Updated on2018-07-11T16:52:18.703Z

Also https://brave.com/tor-tabs-beta/.

- https://brave.com/tor-tabs-beta/
- estark@google.com 2018-07-11T16:45:10.704Z

"Mozilla and IPT 2 have everyone what we can do" <-- missing a word?

kenrb@google.com 2018-07-11T16:49:13.034Z

the question is whether we should consider trying to add web anonymization to Incognito?

- estark@google.com 2018-07-11T16:49:30.440Z
- estark@google.com 2018-07-11T16:49:38.983Z

and is basically orthogonal?

palmer@google.com 2018-07-11T16:51:51.768Z

Oh, sorry: \*wondering\* what we can do

palmer@google.com 2018-07-11T16:52:12.512Z

@Emily Stark Yes. But, people are just brainstorming.

estark@google.com 2018-07-11T16:53:06.993Z

@Mike West has lots of Thoughts on the ITP stuff, have you seen any of his docs/brainstorms already?

palmer@google.com 2018-07-11T16:53:14.634Z

1 idea was to (!!!). I was like, no.

CONFIDENTIAL GOOG-BRWN-00475063

kenrb@google.com 2018-07-11T16:53:23.823Z

palmer@google.com 2018-07-11T16:53:32.557Z

Yeah I joined the list, if that's what you mean @Emily Stark

palmer@google.com 2018-07-11T16:54:15.470Z

a fear is that too-good tracking prevention will just escalate the arms race and we'll end up in a Fingerprinting Nightmare World

ellyjones@google.com 2018-07-11T16:54:16.981Z

We looked at this for Chrome OS many years ago also

- palmer@google.com 2018-07-11T16:54:20.311Z yeah
- estark@google.com 2018-07-11T16:54:25.686Z

in a former life I worked on a project to bundle a node in every webpage

ellyjones@google.com 2018-07-11T16:54:31.290Z

and the people hard passed on the idea of shipping a node on each chromebook - it would have demolished their infra

ellyjones@google.com 2018-07-11T16:54:49.786Z

(this was in like 2011 so maybe things have changed)

ellyjones@google.com 2018-07-11T16:55:03.495Z

I know Sleevi has strong feelings about

estark@google.com 2018-07-11T16:55:45.126Z

@Chris Palmer I also fear the Prompt On Every Subresource For Every Webpage Nightmare World

kenrb@google.com 2018-07-11T16:56:09.079Z

@Chris Palmer but maybe we can reduce fingerprinting vectors to the point where few people are individually distinguishable

ellyjones@google.com 2018-07-11T16:56:19.715Z

"This website would like to load an image. [Allow] [Deny]"

agl@google.com 2018-07-11T16:58:17.233Z

Clearly the answer is for the whole world to use AMP, then we can expose the AMP cache via a Private Information Retrieval protocol and disable Javascript when rendering.

palmer@google.com 2018-07-11T16:59:15.671Z

that is... wow

palmer@google.com 2018-07-11T16:59:25.640Z

If I weren't already sitting down, I'd need to sit down

• jyasskin@google.com 2018-07-11T17:00:45.654Z

I assume everyone's seen https://www.blaseur.com/papers/www18privatebrowsing.pdf? (Thanks @Martin Shelton)

- https://www.blaseur.com/papers/www18privatebrowsing.pdf
- palmer@google.com 2018-07-11T17:01:04.761Z

CONFIDENTIAL GOOG-BRWN-00475064

yep, I am waving it in front of people

palmer@google.com 2018-07-11T17:01:36.786Z

I am going to get back on my old shit of yelling that we need to stop calling it Incognito and stop using a Spy Guy icon

palmer@google.com 2018-07-11T17:01:40.468Z

Temporary Mode

palmer@google.com 2018-07-11T17:02:27.381Z

although that paper does note that people were least confused by Chrome's disclosure (their word for the disclaimer/explainer language)

palmer@google.com 2018-07-11T17:02:54.443Z

Incognito: Voted Least Confusing Private Mode, 2018

• ellyjones@google.com 2018-07-11T17:04:37.562Z

good news palmer

• ellyjones@google.com 2018-07-11T17:04:47.313Z

we're working on a Dark Mode for Mac Chrome that will probably look quite a bit like incognito

• kenrb@google.com 2018-07-11T17:05:32.947Z

call it 'Dark Web Mode'

ellyjones@google.com 2018-07-11T17:05:50.778Z

I love it

• **palmer@google.com** 2018-07-11T17:06:44.351Z sob

• kenrb@google.com 2018-07-11T17:07:04.006Z

@Chris Palmer I know the 'incognito' war was waged and lost years ago, but do you remember why? It has always been a misleading name

• palmer@google.com 2018-07-11T17:07:22.790Z

Just as long as we don't get a Dark Intellectual Web Mode (https://www.nytimes.com/2018/05/08/opinion/intellectual-dark-web.html)

- o https://www.nytimes.com/2018/05/08/opinion/intellectual-dark-web.html
- ellyjones@google.com 2018-07-11T17:07:40.746Z

regardless of the name, the icon should always have been http://simpsons.wikia.com/wiki/Guy\_Incognito

- o http://simpsons.wikia.com/wiki/Guy Incognito
- ellyjones@google.com 2018-07-11T17:07:49.327Z

which also accurately conveys the level of privacy it provides I think

• palmer@google.com 2018-07-11T17:08:13.654Z

@Ken Buchanan They didn't believe me that people would get confused; and they were still loving the Aw, Snap!/i18n-resistant whimsy thing

palmer@google.com 2018-07-11T17:08:17.227Z

Maybe now is the time

kenrb@google.com 2018-07-11T17:08:37.081Z

I see

palmer@google.com 2018-07-11T17:08:38.747Z

now that we have results from, among others, a person we offered an Enamel job to (Sascha Fahl, co-author)

kenrb@google.com 2018-07-11T17:09:13.964Z

"We have this wall of text explaining to people that incognito doesn't mean unrecognizable, when we use it"

sleevi@google.com 2018-07-11T20:03:52.557Z

Yes, Eric Roman has similarly Strong Feelings about is that it's largely un(der?)staffed. Between mean, same as Android, just more weird.

In theory, I'm not opposed to is that it's , things just get... really weird and unpredictable. I

CONFIDENTIAL GOOG-BRWN-00475066